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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | | | ATTORNEY DOCKET NO. |
|--|-------------|----------------------|------|-------------------|---------------------------------|
| 09/554,414 | . 09/06/0 | o SZYF | | M | 2:053M0 /4 86 9 6 |
| _ | | 100007004 | _, ¬ | EXAMINER | |
| HM22/0917 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP | | | / | WALIC ART UNIT | PAPER NUMBER |
| P 0 B0X 14300 WASHINGTON DC 20044-4300 | | | 1652 | // | |
| | | | | J J | 09/17/01 |

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Art Unit: 1652

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). A computer readable form (CRF) of the sequence listing was submitted on August 2, 2001. However, the Scientific and Technical Information Center (STIC) requires a corrected diskette for the reason(s) set forth on the attached CRF Diskette Problem Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Applicant is given ONE MONTH from the mailing date of this communication within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). Direct the reply to the undersigned. Applicant is requested to return a copy of the attached CRF Diskette Problem Report with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Malgorzata A. Walicka, Ph.D., whose telephone number is (703) 305-7270. The examiner can normally be reached Monday-Friday from 10:00 a.m. to 4:30 p.m.

If attempts to reach examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapura Achutamurthy, Ph.D. can be reached on (703) 308-3804. The fax phone number for this Group is (703) 305-3014.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionists whose telephone number is (703) 308-0196.

Malgorzata A. Walicka, Ph.D. Art Unit 1652 Patent Examiner

> REBECCA E. PROUTY PRIMARY EXAMINER GROUP 1800

Art Unit: 1652

Application No. 09/554,414 NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and 55 FR 18230, May 1, 1990. 2. This application does not contain, as a separate part of the disclosure on paper copy, a Sequence Listing as required by 37 C.F.R. 1.821(c). 3. A copy of the Sequence Listing in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). 4. A copy of the Sequence Listing in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up Raw Sequence Listing. 5. The computer readable form that has been filed on August 2, 2001 has been found to be damage and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). 6. The paper copy of the Sequence Listing is not the same as the computer readable from of the Sequence Listing as required by 37 C.F.R. 1.821(e). 7. Other: errors in the computer readable form. See the attached error report |
|---|
| Applicant Must Provide: |
| An initial or <u>substitute</u> computer readable form (CRF) copy of the Sequence Listing. |
| An <u>initial</u> or substitute paper copy of the Sequence Listing, as well as an amendment directing its entry into the specification. |
| A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). |
| For questions regarding compliance to these requirements, please contact: |
| For Rules Interpretation, call (703) 308-4216 |
| For CRF Submission Help, call (703) 308-4212 |
| For Patent software help, call (703) 308-6856 |

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